CLAIMS

- 1. A coating composition comprising (A) 100 parts by weight of a thiirane ring-containing compound, (B) 0.0001 to 10 parts by weight of a catalyst for accelerating polymerization of the thiirane ring-containing compound, and (C) 0.005 to 4 parts by weight of a modified silicone oil.
- 2. The coating composition according to claim 1, further comprising 1 to 30 parts by weight of (D) a silane coupling agent.
- 3. The coating composition according to claim 1 or 2, wherein the compound (C) have a surface-active property.
- 4. The coating composition according to any one of claims 1 to 3, wherein the compound (A) has at least one structure represented by the following structural formula (1):

$$-s \longrightarrow S \qquad (1)$$

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5. The coating composition according to any one of claims 1 to 3, wherein the compound (A) has a structure represented by the following structural formula (2):

$$\begin{array}{c|c} & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

wherein m is an integer of 0 to 4; and n is an integer of 0 to 2.

6. A coating film obtained by polymerizing and curing the coating composition as defined in any one of claims 1 to 5.

7. An optical product provided on a surface thereof with the coating film as defined in claim 6.